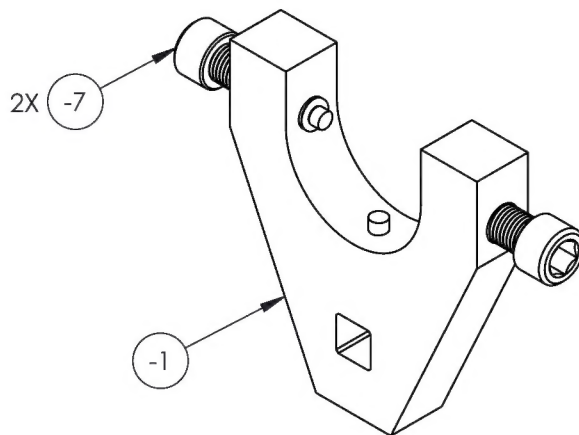


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	3/11/2015	RJC	JAG

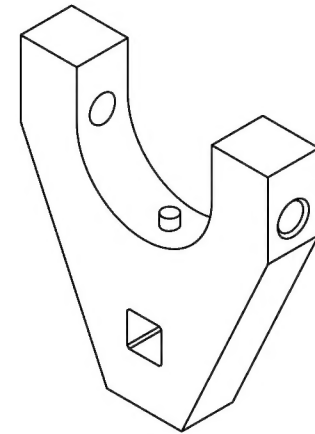
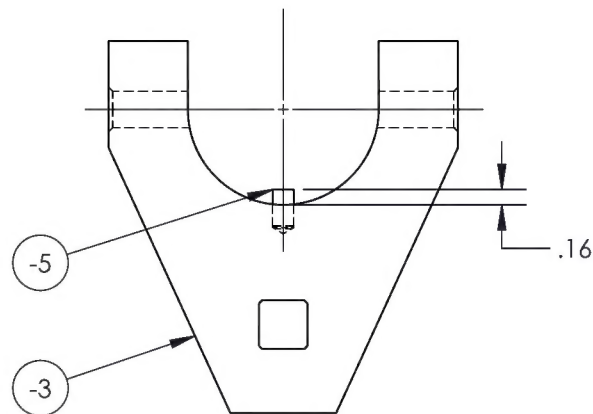


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WRENCH ASSY			2
			-3	1	JAW	4140 Q&T / 4142 Q&T		
			-5	1	PIN	4140 Q&T / 4142 Q&T		
			-7	2	SCREW PIN	STEEL	7/16-20 UNF 2A X 1-1/2 NAS1351-7-24 MODIFIED	5
	ASSY -1							

DART AEROSPACE	
TITLE WRENCH ASSY, MAST NUT-TAIL ROTOR	
DWG NO. RB T102120-101	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± .5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>J Gilbert</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 214 ST
SCALE 1:2	DATE 3/11/2015
SHEET 1 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL

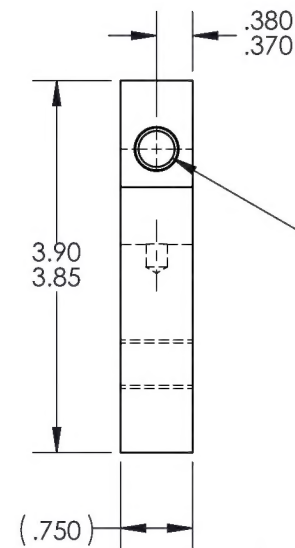
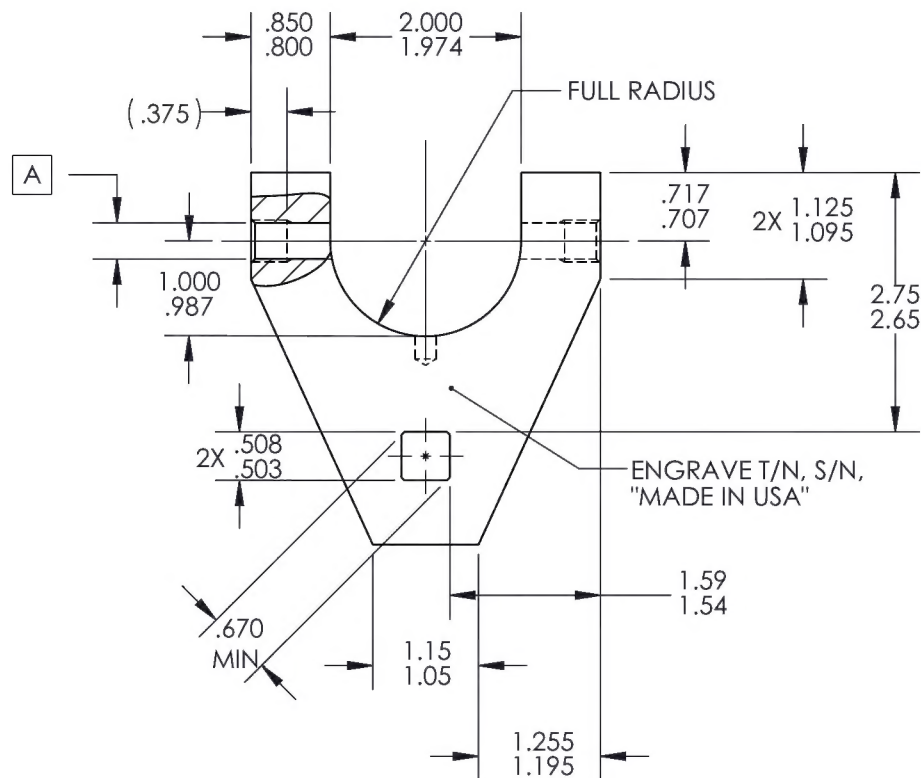
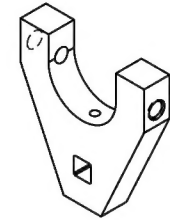
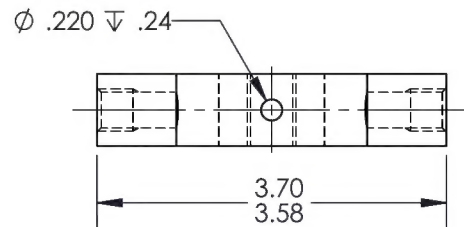


(-1)
WRENCH ASSY

DART AEROSPACE	
TITLE WRENCH ASSY, MAST NUT-TAIL ROTOR	
DWG NO. RB T102120-101-1	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 .XX ± .03 .X ± .1	DRAWN BY: CLOUGH APPROVED: <i>J Gilbert</i> HEAT TREAT FINISH SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL 214 STG
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/11/2015
SHEET 2 OF 5	

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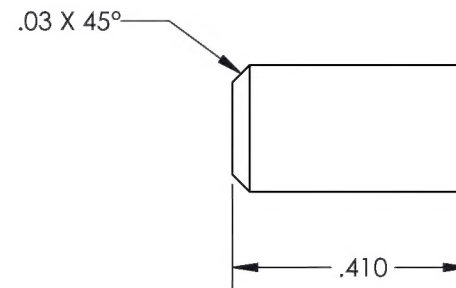
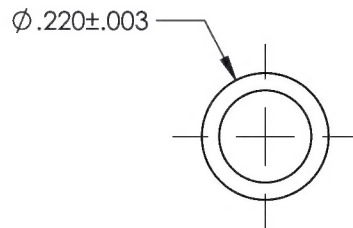
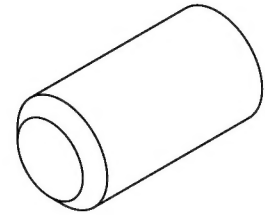
$\phi .3760$
 $\phi .3750$ THRU 2 HOLES IN LINE
 7/16-20 UNF - 2B $\nabla .38$
 $\nabla \phi .46 \times 90^\circ$, NEAR SIDE
 $\phi .003$ (M) (A) (M)

(-3)
 JAW

DART AEROSPACE	
TITLE WRENCH ASSY, MAST NUT-TAIL ROTOR	
DWG NO. RB T102120-101-3	REV 1
MAT'L 4140 Q&T / 4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX $\pm .010$	HEAT TREAT
.XX $\pm .03$	FINISH SEE -1
.X $\pm .1$	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL214 ST
SCALE 1:2	DATE 3/11/2015
SHEET 3 OF 5	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



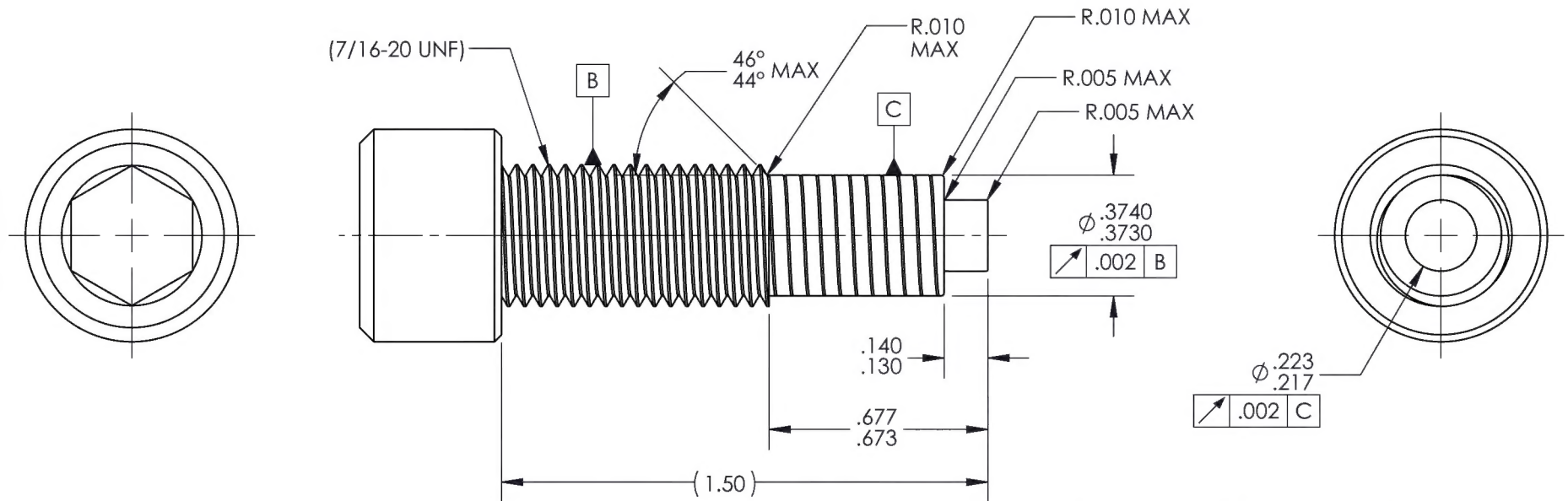
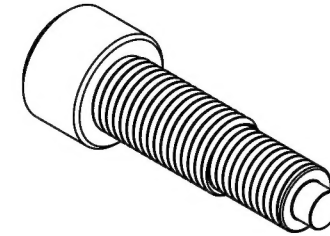
⑤

PIN

DART AEROSPACE	
TITLE WRENCH ASSY, MAST NUT-TAIL ROTOR	
DWG NO. RB T102120-101-5	REV 1
MAT'L 4140 Q&T / 4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH SEE -1
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 214 ST
SCALE 3:1	DATE 3/11/2015
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



(-7)
SCREW PIN

DART AEROSPACE	
TITLE WRENCH ASSY, MAST NUT-TAIL ROTOR	
DWG NO. RB T102120-101-7	REV 1
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX $\pm .010$	HEAT TREAT
.XX $\pm .03$	FINISH CAD PLATE YELLOW
.X $\pm .1$	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 214 ST
SCALE 2:1	DATE 3/11/2015
SHEET 5 OF 5	